

California OES Weather Threat Briefing

Thursday, August 8, 2019
9:00 AM PDT

Day 1: Low to moderate risk for heat related impacts across portions of the Southern Region inland valleys and deserts today. Elevated fire weather for the northeastern portion of the Inland Region.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/08/19 - 08/14/19

Thursday-Friday

- Cooling trend continues through Friday, with areas of Moderate heat risk confined to Southern Region.
- Afternoon thunderstorms possible in southeastern Southern Region today.
- Dry thunderstorms possible Friday afternoon near Mount Shasta.
- Warm, breezy, and dry conditions will continue to produce elevated fire weather concerns for portions of the Inland areas.
 - **Red Flag Warning** today for strong winds and low relative humidity for Fire Zone 284 from 2 PM to 9 PM PDT.

Saturday-Wednesday

- Cooling trend continues ends Sunday.
 - Moderate heat impacts expected to resume in portions of the San Joaquin Valley and inland valleys and desert portions of the Southern Region Monday through Wednesday.
- Slight chance for thunderstorms over the High Sierra and Mount Shasta Saturday afternoon.



CALIFORNIA WEATHER IMPACTS

08/08/19 - 08/14/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	High Sierra/ SE CA	High Sierra/ Mt. Shasta	High Sierra/ Mt. Shasta				
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland Region/ Cascade Mts.	All Regions	All Regions	All Regions	All Regions	All Regions	All regions
Heat Risk	Southern	Southern	Southern	Southern	Southern	Inland/ Southern	Inland/ Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

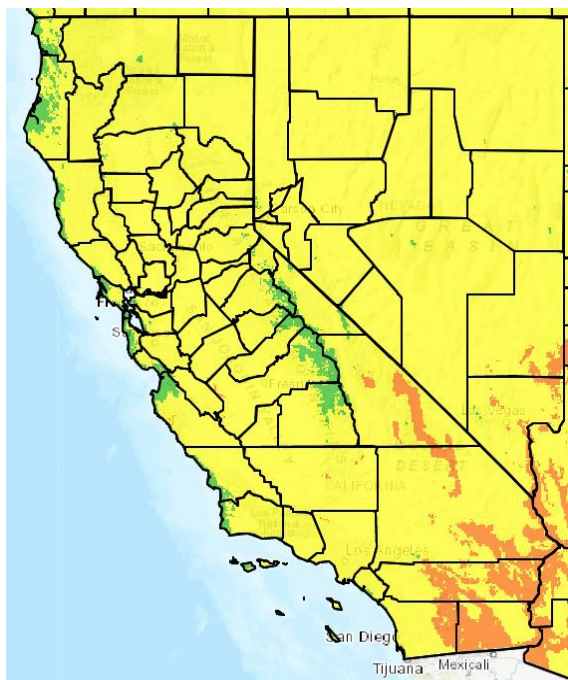


Moderate Impacts

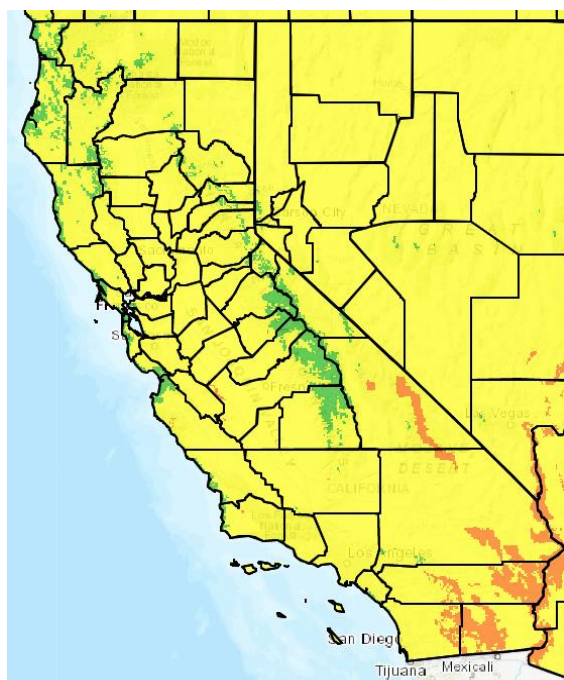


Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST



Thursday, August 8



Friday, August 9



Saturday, August 10

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

No significant precipitation is expected over the next 3 days

Precipitation (inches)



WEATHER OUTLOOK

08/13/19 - 08/21/19

6-10 Day Outlook (August 13 – August 17)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Signal for below normal precipitation in southeast California, with near normal precipitation expected across the remainder of the state

8-14 Day Outlook (August 15 – August 21)

Temperatures

- Below normal temperatures favored in northeast California, with near to above normal temperatures favored across the remainder of the state

Precipitation

- Below normal precipitation favored for southeast California, with near normal precipitation expected across the remainder of the state



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

